

19980802.qrp v01\_n171.qrs.980802

Date: Sun, 2 Aug 1998 19:03:13 EDT  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 1171

QRP-L Digest 1171

Topics covered in this issue include:

- 1) [16661] QRP Quarterly  
by alan dawkins <alk0frp@earthlink.net>
- 2) [16662] TAC Contest Score  
by "Ron Polityka" <wb3aal@talon.net>
- 3) [16663] SWL Reports  
by bcutter@teal.csn.net (Bob Cutter)
- 4) [16664] Re: SWL Reports  
by "Vincent Ferme" <vferme@sprint.ca>
- 5) [16665] Re: New Reciever  
by w4bws@juno.com (Donald E Sanders)
- 6) [16666] Multiband GM-series  
by Chris Cieslak <ccieslak@LAW.UIUC.EDU>
- 7) [16667] 24 MHz  
by Tracy@bytemark.com (Tracy)
- 8) [16668] Re: Interesting RS gizmo  
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 9) [16669] Elmer101: LMC662  
by penzo@juno.com (Michael A Penzo)
- 10) [16670] Re: Interesting RS gizmo  
by Bernie Doehner <bad@uhf.wireless.net>
- 11) [16671] US Islands ??  
by art marshall <w1fji@vistech.net>
- 12) [16672] SUBCONTESTING ...  
by utahfolk@konnections.com
- 13) [16673] NAQP CW  
by Armstrongs <barmstrong@mail.SISNA.com>
- 14) [16674] QRP ARCI SSB Sprint  
by kq0i@juno.com (Mark R Milburn)
- 15) [16675] end-fed wire  
by Thomas Roth <th.roth@apc.de>
- 16) [16676] Re: HW8 low o/p  
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
- 17) [16677] QRP op from Maine -- 8/8/98 at 8pm EDT on 7.040  
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
- 18) [16678] Re: QRP Quarterly  
by w0ysey@juno.com (Neil Klagge)
- 19) [16679] Re: SWL Reports

- by bcutter@teal.csn.net (Bob Cutter)
- 20) [16680] Re: Elmer101: mods  
by "j.w. thornton" <dub@oklahoma.net>
  - 21) [16681] For Sale or Trade  
by mwattcpa@earthlink.net (Marty Watt)
  - 22) [16682] The QRP-ARCI Toy Store  
by Hank Kohl K8DD <k8dd@contesting.com>
  - 23) [16683] (Fwd) GQRP - SMD the future of construction  
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
  - 24) [16684] Re: Info only  
by w4pj@w4bkx.ampr.org
  - 25) [16685] Hope for Ham radio? New stuff at Tech America!  
by MKBalvanz@aol.com
  - 26) [16686] Summerfest:Austin  
by n5inz@juno.com (John M Andrews)
  - 27) [16687] Help Astron Power Supply  
by Arthur Moe <kb7ww@chatusa.com>
  - 28) [16688] Mystery Board?  
by dave\_epps@juno.com
  - 29) [16689] Re: SUBCONTESTING ...  
by Bruce Muscolino <w6toy@erols.com>
  - 30) [16690] Thanks for HW-7 info  
by Blackpug1@aol.com
  - 31) [16691] QRP-ARCI  
by n2tpa@juno.com (Bill d Lazure)
  - 32) [16692] Re: QRP-ARCI  
by jeffrey davis <jeff@jehosopha.com>
  - 33) [16693] HW-9 SOLD  
by John Robinett <n7rat@primenet.com>
  - 34) [16694] Re: SUBCONTESTING ...  
by "Vincent Ferme" <vferme@sprint.ca>
  - 35) [16695] NorCal 20  
by bcutter@teal.csn.net (Bob Cutter)
  - 36) [16696] Video camera power supply/chargers?  
by Paul Erickson <paule@sfu.ca>
  - 37) [16697] Mixer I.D.  
by n5inz@juno.com (John M Andrews)
  - 38) [16698] NA QSO Party  
by wd3p@juno.com (Larry Cahoon)
  - 39) [16699] Re: end-fed wire  
by "Bob Scott" <w4fpj@doubled.com>
  - 40) [16700] Anybody played with a K2 yet ??  
by Fred Bennett N9TA <n9ta@bluemarble.net>
  - 41) [16701] RE: ASTRON tks  
by Arthur Moe <kb7ww@chatusa.com>
  - 42) [16702] Re: Info only  
by w4bws@juno.com (Donald E Sanders)
  - 43) [16703] Re: Mixer I.D.

by w4bws@juno.com (Donald E Sanders)  
44) [16704] Long Island QRP Club  
by "Jeff Casey" <WB5GWB@sprynet.com>

-----  
Date: Sat, 01 Aug 1998 17:56:03 -0600  
From: alan dawkins <alk0frp@earthlink.net>  
To: qrp-l@Lehigh.EDU  
Subject: [16661] QRP Quarterly  
Message-ID: <35C3AB12.9E5D360F@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Has the QRP Quarterly been Mailed ????. If so Mines late. Usually here in July.

Got Norcal QRPP but no ARCI stuff.?????

AL K0FRP

-----  
Date: Sat, 1 Aug 1998 21:10:17 -0400  
From: "Ron Polityka" <wb3aal@talon.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [16662] TAC Contest Score  
Message-ID: <005201bdbdb2\$5250d760\$2b5445c6@programs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi All,

Check out the Web Page for the complete TAC Scores.

[http://www.kpsnet.com/wb3aal/Start\\_Page.htm](http://www.kpsnet.com/wb3aal/Start_Page.htm)

73 Ron de WB3AAL  
wb3aal@talon.net

-----  
Date: Sat, 1 Aug 1998 20:06:27 -0600  
From: bcutter@teal.csn.net (Bob Cutter)  
To: qrp-1@Lehigh.EDU  
Subject: [16663] SWL Reports  
Message-ID: <199808020206.UAA17013@mailrelay.sni.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

With the interest in Arnie's DXers Unlimited I thought a few might be interested in the signal report format used by SWL's, it is a bit different from what we hams use. SINFO

S= signal strength 1-5

I= interference(man made) 1-5( a 1 is extreme QRM, a 5 is no QRM)

N=noise(atmospherics) 1-5(a 1 is extreme QRN)

F=fading speed(rapid to nil) 1-5

O=overall evaluation

SWL is a great hobby but be careful, it is as habit forming as QRP!!

72, Bob KI0G

PS: SW stations do value reports and many send great "QSL's".

-----  
Date: Sat, 1 Aug 1998 22:18:39 -0400  
From: "Vincent Ferme" <vferme@sprint.ca>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [16664] Re: SWL Reports  
Message-ID: <004201bdbdbb\$ddbb1000\$171205d1@vince>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Bob and Group,

There are two other ways to report an SWL reception. The SINPO, where the P stands for propagation, and the SI0. The SI0 is/was becoming very popular.

73/72 de Vince, VE3VFN.

-----  
Date: Sat, 01 Aug 1998 22:18:03 EDT  
From: w4bws@juno.com (Donald E Sanders)  
To: tmjpain@mindspring.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [16665] Re: New Reciever  
Message-ID: <19980801.211823.4383.0.W4BWS@juno.com>

On Tue, 28 Jul 1998 17:21:11 -0400 (EDT) tmjpain@mindspring.com (Tom Lundeen) writes:

>Here is a hair brained idea. I love those little Sony Walkman FM  
>radios--they have digital tuning, 10 memories, good sensitivity and  
>fidelity--all for \$30. Why can't some bright person figure out a mod  
>to put one on 20m CW? FM chips have been used in the past for CW  
>transievers (Gary Breed). This seems like a very tempting project for  
someone  
>with the skills (and time!). Any suggestions?

Great idea. Maybe 6 meters FM?

>PS if you hear me struggling with CW on the air, please help me out.  
>I ambeginning to fear CW may be one of thoes unnatural acts punishable  
by  
>god.

That's why it's better at nite, in the dark, quietly, so as not to disturb the kids and neighbors.

Donald E. Sanders W4BWS  
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937  
407-779-0222 Fax 407-779-0830  
E-mail to w4bws@juno.com  
My favorite QRP rig glows in the dark

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Date: Sat, 1 Aug 1998 21:20:25 -0500  
From: Chris Cieslak <ccieslak@LAW.UIUC.EDU>  
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>  
Subject: [16666] Multiband GM-series  
Message-ID: <9171552F3022D1118B9F00805FFEB54601485ED1@law-mail.law.uiuc.edu>  
MIME-Version: 1.0  
Content-Type: text/plain

Has anyone attempted to turn Dave Benson's GM-series CW transceiver kit into a multiband rig?

thanks,  
chris aa9hd

-----  
Date: Sat, 1 Aug 1998 22:57:15 -0400  
From: Tracy@bytemark.com (Tracy)  
To: "QRP-L" <qrp-1@Lehigh.EDU>  
Subject: [16667] 24 MHz  
Message-ID: <000001bdbdc1\$410498c0\$6a211ad1@titan>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

What frequencies do you guys use on 24 MHz? What is that, 12 meters, right? If I remember correctly, we have 24.89 - 24.99???

Tracy, N4LGH #1453

-----  
Date: Sun, 2 Aug 1998 03:58:47 +0100  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
To: chas@digizen.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [16668] Re: Interesting RS gizmo  
Message-ID: <199808020258.DAA14887@chuck.dallas.sgi.com>

12-1951 is also good for using the MFJ Morse Tutor to listen to while driving to and from work. Helps to hone the QSO skills and copy short Q's in the head while still being able to keep the car between the white lines and the greasy side down.

FYI

Chuck Adams K5FO Dallas,TX CP-60  
<http://reality.sgi.com/adams> adams@sgi.com

-----  
Date: Sat, 01 Aug 1998 23:03:22 EDT  
From: penzo@juno.com (Michael A Penzo)  
To: qrp-l@Lehigh.EDU  
Subject: [16669] Elmer101: LMC662  
Message-ID: <19980801.213757.4831.0.penzo@juno.com>

I found time to replace the NE5532 with the low current LMC662 in my SW40+ today. Before replacement, the current drain with no signal was 16.1 ma. The current drain after the 662 was installed dropped to 10.2 ma, a reduction of about 6 milliamps! The best part is that I cannot detect any difference in the level or characteristics of the audio. I tried two different sets of headphones, a set of panasonic phones and a pair of RS NOVA11's, both work great.

While I was de-soldering the op amp, I decided to replace the audio mute FET. I had noticed some very slight pops during key downs and Glen L's advice was to try a replacement MPF102. I just happen to have one in the junk box and I'm happy to report, no more pops! Thanks Glen.

73,  
Mike, KT4FJ  
Stafford, VA.

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Or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Sat, 1 Aug 1998 20:06:33 -0700 (PDT)  
From: Bernie Doehner <bad@uhf.wireless.net>  
To: Chuck Adams <adams@chuck.dallas.sgi.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [16670] Re: Interesting RS gizmo

Message-ID: <Pine.BSF.3.96.980801200336.934A-100000@uhf.wireless.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I was unable to find one in southern California.. Only thing I could find was the more expensive newer version of this gizmo, which costs \$20.

\$20 is a bit much for the simple electronics inside..

Did anyone by any chance buy two and wouldn't mind sticking one in a padded envelope? Even with shipping, I'd make out better than \$20 + 8% sales tax.

Thanks.

Bernie

> Date: Sun, 2 Aug 1998 03:58:47 +0100  
> From: Chuck Adams <adams@chuck.dallas.sgi.com>  
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
> Subject: Re: Interesting RS gizmo  
>  
> 12-1951 is also good for using the MFJ Morse Tutor to listen  
> to while driving to and from work. Helps to hone the QSO skills  
> and copy short Q's in the head while still being able to keep  
> the car between the white lines and the greasy side down.  
>  
> FYI  
>  
> Chuck Adams K5FO Dallas,TX CP-60  
> <http://reality.sgi.com/adams> adams@sgi.com  
>  
>

-----  
Date: Sat, 1 Aug 1998 23:50:32 -0400 (EDT)  
From: art marshall <w1fji@vistech.net>  
To: qrp-l@Lehigh.EDU  
Subject: [16671] US Islands ??  
Message-ID: <199808020350.XAA06628@44mag.vistech.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I saw a message on working US islands, but I killed it b4 I read it, can anyone provide the web site from that message. tks 73 art w1fji



-----  
Date: Sat, 01 Aug 1998 04:21:30 -0700  
From: utahfolk@konnections.com  
To: qrp-1@Lehigh.EDU  
Subject: [16672] SUBCONTESTING ...  
Message-ID: <35C2FA3A.53F1@konnections.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

A lot of mail about subcontesting. Basically you can make of it what you want ... a biggy contest is playing an you aren't in the running of the whole thing so you and yer buddies decide to run a little contest "inside" the big one ... one guy challenges another, etc. IT IS GREAT FUN we have found. I am posting this to the reflector and then running (hi) ... no I have to sign off because I am going out of town for a month ... will be back in Sept ... meantime, carry the discssion on with QRPer N7XJ down in Manti UT ... I subcontest with him quite a bit ... we thought we would toss the idea of QRP SUBCONTESTing out here on the reflector and let others play ... which you are doing in the NAQP even as I slip out the back door.

My subcontest score is 78Q and 30M in 123 minutes or 38.4 Q/hour running QRP into a 80M CFZ up 40 feet .... and wish I could stay and play longer.

One thing of interest, we collect VICTORY points and the scoring goes like this: Given N players in an agreed upon subcontest, there will be N scores S1, S2, ... Sn posted. Let Sm be the smallest or lowest score. Then the amount of Victory Points the i-th player gets is:  $V_i = 100 * S_i / S_m$ , or the percentage by which the i-th player beats the lowest score ... we have set an upper bound on Vi of 1000 points for any given subcontest. Collect enuff victory points and you can turn them in on a heart transplant or something (like a Pigout Payoff Dinner with the whole gang, the bill divided according to V-points ....), etc etc etc

Whatever you wish to do, say it and do it. We sponsored the NAQP SUBCONTEST(S) this weekend, if three guys want to challenge each other, they can do it under our banner, the results and soapboxes get aired ... think about it ... it's great fun there is no limit to what you can do and it really keeps you tuned to contesting, and QRP contesting is a special sport! .... We usually pick a biggy contest to SUBcontest in, tho that's not a requirement ....

SUBcontest means generally you don't have much time to play in the contest .... just a piece and you and your friends can challenge each other and sport the scores/results/talk the soapboxes and LEARN LOTS! .... enuff babble, this is a QRP issue since we do most of our SUBcontesting at QRP levels .... or at least a lot. Sorry gotta run, reply/discuss/continue with N7XJ Bob at barmstrong@mail.sisna.com, I am going to unsubscribe after this message .... Bob will keep me informed and I will be back! ... de Dave NC7W, (x-w0mhs/4/7) Huntsville, UT Thanks for the bandwidth ... let's get some SUBcontests going!

-----  
Date: Wed, 29 Jul 1998 01:53:42 -0600  
From: Armstrongs <barmstrong@mail.SISNA.com>  
To: "QRP-L List" <grp-l@Lehigh.EDU>  
Subject: [16673] NAQP CW  
Message-ID: <1.5.4.32.19980729075342.006a6f60@mail.SISNA.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

QRP Gang:

The North American CW QSO party was today (Saturday Aug 1). This is a fun little contest with power output limited to 150 watts. The contest ran 12 hours, single ops were permitted to operate 10 hours.

I returned home from being the communications and medical "officer" at a remote week-long girl's camp at a primitive site. I had lots of yard work to catch up when I got home, but found a few minutes to operate the contest during the heat of the day and a few minutes again after dark. My total operating time was 2 hours 40 min.

I used a 80 meter horiz loop at 40 ft and 5 watts output. QSO's were as follows:

15 meters = 2  
20 meters = 59  
40 meters = 48  
80 meters = 3

total = 102  
multipliers (states/prov) = 42 total score = 4284

This is obviously not a competitive score, but I had a blast. Most stations were sending about 25 - 30 wpm. The exchange was name and state/prov. The bands were not great, due to QRN. This kind of contest is relaxed and fun,

and operating helps build cw speed and operating confidence. I recommend casual (or competitive!) contest operating as a fun QRP activity, even when there is no official QRP category in the contest. Jump in and get your feet wet!

de N7XJ, Bob in Central Utah.

-----  
Date: Sun, 02 Aug 1998 06:59:55 EDT  
From: kq0i@juno.com (Mark R Milburn)  
To: qrp-1@Lehigh.EDU  
Subject: [16674] QRP ARCI SSB Sprint  
Message-ID: <19980802.105754.5071.1.KQ0I@juno.com>

The title of the "event" says SSB, but the instructions say CW only.  
Which is it, today?

72 mark KQ0I  
Des Moines

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-----  
Date: Sun, 02 Aug 1998 14:10:58 +0200  
From: Thomas Roth <th.roth@apc.de>  
To: qrp-1@Lehigh.EDU  
Subject: [16675] end-fed wire  
Message-ID: <3.0.32.19980802140323.00693224@apc.de>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit

Hi Gang,

just to say thanks to all who replied. Got a couple of very useful ideas and will try them out one by one. You guys are really the most helpful bunch I ever came across. Just please don't start banging your heads over code/no code/arrl/fcc issues again.....  
Tnx agn, and watch out for my mighty 3 watts !!!

72 s de Thomas, DL40BN, G-QRP #5672

-----  
Date: Sun, 2 Aug 1998 13:18:49 +0000  
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,  
g3ycc@g3ycc.prestel.co.uk  
Subject: [16676] Re: HW8 low o/p  
Message-ID: <E0z2x95-0005Xt-00@pa.scotland.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Sorry I should have said the output is 0.5 to 1.0 watts on all bands,  
I know there were articles about toroids going off but is this likely  
to effect all the bands? I have only just obtained the rig so do not  
know how long it has been QRPp.

Any ideas?

--73--

Frank G3YCC G QRP 042  
email: g3ycc@g3ycc.prestel.co.uk  
QRP web Site: <http://www.homeusers.prestel.co.uk/g3ycc/>  
Packet: G3YCC@GB7HUL

-----  
Date: Sun, 2 Aug 1998 08:32:05 -0400  
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>  
To: <njqrp@njqrp.org>  
Cc: <qrp-1@Lehigh.EDU>  
Subject: [16677] QRP op from Maine -- 8/8/98 at 8pm EDT on 7.040  
Message-ID: <199808021230.HAA03595@dfw-ix7.ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

This info is forwarded from Howard -- WA1CFX -- a new QRPer. He will be  
taking a NE40/40 on his Maine vacation. I sure he'd appreciate a few QSOs.

>If all goes as planned, I will attempt to operate qrp cw at 8p.m on  
>8/8 from the Mt. Desert Island-Acadia National Park area on  
>approximately 7040. Please spread the word.

73/72,

Jake -- N4UY

-----  
Date: Sun, 2 Aug 1998 06:05:25 -0600  
From: w0yse@juno.com (Neil Klagge)  
To: alk0frp@earthlink.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [16678] Re: QRP Quarterly  
Message-ID: <19980802.063646.10190.0.w0yse@juno.com>

Al, I dont have either one yet. Wish I had at least one of them. I need something to read!! {-(-

-----  
72's  
Neil, w0yse since '54  
now from Layton, Utah  
ARCI, NORCAL, CQC

On Sat, 01 Aug 1998 17:56:03 -0600 alan dawkins <alk0frp@earthlink.net> writes:

>Has the QRP Quarterly been Mailed ??? If so Mines late. Usually here  
>in  
>July.

>  
>Got Norcal QRPP but no ARCI stuff.?????

>AL K0FRP

>  
>  
>  
>

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-----  
Date: Sun, 2 Aug 1998 06:47:04 -0600  
From: bcutter@teal.csn.net (Bob Cutter)  
To: vferme@sprint.ca  
Cc: qrp-1@Lehigh.EDU

Subject: [16679] Re: SWL Reports  
Message-ID: <199808021247.GAA25155@mailrelay.sni.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>There are two other ways to report an SWL reception. The SINPO, where  
>the P stands for propagation, and the SIO. The SIO is/was becoming  
>very popular.  
>  
>73/72 de Vince, VE3VFN.

Vince is correct and it is also very helpful to include a description of  
what you are receiving with, the make/model of receiver and the antenna.

72, Bob KI0G

-----  
Date: Sun, 02 Aug 1998 08:22:59 -0500  
From: "j.w. thornton" <dub@oklahoma.net>  
To: qrp-l@Lehigh.EDU  
Subject: [16680] Re: Elmer101: mods  
Message-ID: <3.0.3.32.19980802082259.00af6c54@oklahoma.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Speaking of Mods!! Is there still a QRO mod (5W) in the wings for this lil  
jewel? I am a bit foggy on whether this was a suggestion, proposal, or  
"chiseled in stone project-to-come". I am holding off casing mine until I  
see. "72"

Dub WA5YFY  
J. W. (Dub) Thornton  
QRP-L #159  
Norcal #598  
ARCI #6982  
NW QRP #427  
Minco, Okla. 73059

-----  
Date: Sun, 02 Aug 1998 13:44:09 GMT  
From: mwattcpa@earthlink.net (Marty Watt)  
To: tcg@k4ro.net, qrp-l@Lehigh.EDU

Subject: [16681] For Sale or Trade  
Message-ID: <35c46b4f.28844047@mail.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: quoted-printable

I have a TUMI computer/briefcase that is excess to my needs. List price =  
was  
\$500. Purchased 8-16-97 (receipts provided upon request). This  
briefcase/computer case has a lifetime warranty. Includes original =  
documents.

Model number 9626D black Safecarry system Deluxe Computer Briefcase, 17 =  
1/2 x  
12 1/2 x 6 1/2 inches. Why carry a briefcase and a laptopcase? This =  
performs  
both. Fits in all overhead and underseat airline configurations.

=46ull softside leather. File area. Computer is suspended in a saddle =  
of  
wetsuit material and never touches the ground. Main compartment is  
expandable.

List for \$500, sell for \$310 including shipping in the US. PREFER a =  
trade for  
a Wilderness Sierra multi-band QRP rig.

Also have a Creative 32x CD-ROM, with manual and driver disk, purchased =  
new  
Jan 98. \$75 plus shipping.

Moving August 7, would like to trade/sell before then!

--  
72 es 73 de Marty, KM7W

-----  
=46ranklin, Tennessee <http://home.earthlink.net/~mwattcpa> =  
=20  
NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid EM65

-----  
Date: Sun, 02 Aug 1998 14:38:21 +0100  
From: Hank Kohl K8DD <k8dd@contesting.com>  
To: qrp-l@Lehigh.EDU  
Subject: [16682] The QRP-ARCI Toy Store  
Message-ID: <3.0.5.32.19980802143821.00943640@192.0.0.1>  
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

The QRP-ARCI Toy Store  
<http://www.tir.com/~k8dd/thetoystore.htm>

We have QRP-ARCI Blue coffee cups  
Blue logo pins  
White "72" pins  
Mouse pads  
1998 FDIM Proceedings  
HW-8 Handbooks (includes HW7 & 9)  
Low Power Communications Vol 3 (limited quantities)

Projected additions to the Toy Store are  
QRP-ARCI T-shirts (heavy duty)  
QRP-ARCI sweat shirts (long and short sleeved  
with and without hoods/zippers)  
QRP-ARCI poplin, lined jackets  
QRP-ARCI hats  
QRP-ARCI patches  
QRP-ARCI marbles (for those who have lost theirs!)

The sweat shirts and jackets will probably be special order.

```
*****
*                                     *
*      The QRP-ARCI Toy Store        *
* http://www.tir.com/~k8dd/thetoystore.htm *
*                                     *
*****
```

-----

Date: Sun, 2 Aug 1998 11:11:40 -5  
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>  
To: qrp-l@Lehigh.EDU  
Subject: [16683] (Fwd) GQRP - SMD the future of construction  
Message-ID: <199808021511.LAA20396@sparticus.bright.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=ISO-8859-1  
Content-transfer-encoding: Quoted-printable

This message was posted to the GQRP list It has some very  
interesting information on surface mount construction that I  
thought the QRP-L list would be interested in reading....



----- Forwarded Message Follows -----Date: Sun, 2 Aug  
1998 15:17:25 +0100 To: G QRP List  
<gqrp-1@blacksheep.org> From: Sheldon Hands  
<hands@rf-kits.demon.co.uk> Subject: GQRP - SMD the future of  
construction Reply-to: Sheldon Hands  
<hands@rf-kits.demon.co.uk>

G8SEQ in the current Sprat , " VHF Managers Report" drew attention to the changing component scene with the disappearance of leaded parts.

Having just completed my first major SMD project my message is don't despair,. SMD is a viable alternative.  
The project is a new high speed DDS from G4OPE with a usable output up to 60MHZ. The design uses the new AD9850 surface mount chip clocked at a staggering 112 mhz. Built on a board only a fraction larger than a GQ front panel at 5.5x 2.5 inches, the footprint even contains the liquid crystal display, the shaft encoder, a band, step and split function button.

My early reservations about the use of surface mount proved unfounded. Having taken to wearing glasses in the last year to drill and populate even leaded boards this was a major concern. A very cheap solution was the use of a large 5 inch acrylic lens. This is available as option for the Anglepoise bench magnifier. Farnell offer these around 15 pounds and with a home brew stand turn an 1206 SMD resistor to a standard size component.

For my iron I ground down an old bit from my trusty Weller solder station. Using a wet stone with the tip spun in a drill gave me a superb SMD tool. A quick trip to Boots the Chemist completed the equipment with the purchase of a cheap pair of =A32.50 tweezers.

A major construction worry was mounting the 30 pounds worth of AD9850 with its 28 pins on a 6.5 thou spacing!! A quick consultation with Peter GW4VRO indicated that this was no big problem. Peter who repairs consumer surface mount gear for a living does so with even less equipment than I now had. The secret was not to worry about bridging pins as de-solder braid soon removed the excess. In practise I used some extra liquid flux and only bridged two adjacent pins  
I hope these notes provide some insight into SMD, for me though its back to bend, insert solder and cut as I move on to the new GQPLUS IF board.

Oh for the simplicity of SMD

De GW8ELR

--

Sheldon Hands

---

Via GQRP-L - The G-QRP Club mailing list

73 - Bill - N8ET

Kanga US

kanga@mail.bright.net

<http://www.bright.net/~kanga/>

419-423-4604

-----  
Date: Sun, 02 Aug 1998 11:40:56 EDT

From: w4pj@w4bkx.ampr.org

To: qrp-l@Lehigh.EDU

Subject: [16684] Re: Info only

Message-ID: <15913@w4bkx.ampr.org>

Amidst all this supposed gloom and doom... It says that last year there were  
61,245 licensing examinations given.

SIXTYONE THOUSAND TWO HUNDRED FORTYFIVE

Sounds like alot to me. Because that was less than the prior period,  
we must be in a state of decline..

Huh? I refuse to see anything but growth here folks.

de W4PJ / Scott

----- 73 -----

-----  
Date: Sun, 2 Aug 1998 12:03:58 EDT

From: MKBalvanz@aol.com

To: qrp-l@Lehigh.EDU

Subject: [16685] Hope for Ham radio? New stuff at Tech America!

Message-ID: <25acd13f.35c48def@aol.com>

Mime-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

I've been reading the predictions of doom that some people have been  
broadcasting over the net lately, but I think they might be in error. On the  
1st of August I got the new Tech America ad in the mail. They have some neat  
new stuff, including HF QRP kits, toroid cores, trimmer caps, air variable

caps, and even a roller inductor. It was my impression that you couldn't buy some of this stuff for years from the major parts dealers, but they seem to think that there's money in it. So, I conclude that either Ham radio is not doomed or someone needs to tell the guys at Tech America before they lose to much money selling this stuff. BTW, I would be one of those "young bloods" you guys are always trying to get into the hobby, I'm a senior in high school this fall, love ham radio, really enjoy homebrewing and have gotten some friends into the hobby as well.

Just thought you guys might like to know about a new parts source.

73s,

Matthew, KC0AYG

-----  
Date: Sun, 2 Aug 1998 11:30:58 -0500  
From: n5inz@juno.com (John M Andrews)  
To: qrp-l@Lehigh.EDU  
Subject: [16686] Summerfest:Austin  
Message-ID: <19980802.113120.3198.20.N5INZ@juno.com>

Summerfest has come and gone and a good time was had by all.

Due to the heat, the turn out was only fair but still lot of fun. My vote for best seminar goes to Ed Manuel for his discussion on portable antennae. I think a paper on his findings(still on-going) will be a must-read even for the home station. Let's hope for one.

I think the many who attended the other QRP seminars were distracted by a clash in occupation of the rooms by other groups.

Second prize goes to Glen Reid for his Mystical Dark LED. This is a common LED painted with black paint. It's function is to provide an indication for a "yet-to-be-developed" MAYBE gate.

Asked if it had a practical application, he responded:

"Maybe."

Ed was also kind enough to set up a digital photo capture outfit and some great photos are in the works for the new QRP-CD of some of the best key and rig collections ever seen.

72, John- N5INZ

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Or call Juno at (800) 654-JUNO [654-5866]

---

Date: Sun, 02 Aug 1998 16:57:27 -0700  
From: Arthur Moe <kb7ww@chatusa.com>  
To: qrp <qrp-1@Lehigh.EDU>  
Subject: [16687] Help Astron Power Supply  
Message-ID: <35C4FCE7.309E6FAA@chatusa.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Any one have phone number or URL for Astron, I need to contact them  
for some replacement parts.

Art  
KB7WW

---

Date: Sun, 2 Aug 1998 10:10:23 -0700  
From: dave\_epps@juno.com  
To: qrp-1@Lehigh.EDU  
Subject: [16688] Mystery Board?  
Message-ID: <19980802.101028.15814.0.dave\_epps@juno.com>

I bought a board and bag of parts marked Neophyte Rcvr at DIS Dayton. No

paperwork and the board or parts don't match a neophyte rcvr .

The board is marked

Q-Sat

DC

XCVR

Anyone know anything about this board?

dave ab5pc morro bay, ca.

---

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-----  
Date: Sun, 2 Aug 1998 13:43:48 -0400 (EDT)  
From: Bruce Muscolino <w6toy@erols.com>  
To: QRP-L@Lehigh.EDU  
Cc: utahfolk@konnections.com  
Subject: [16689] Re: SUBCONTESTING ...  
Message-ID: <2.2.16.19980802133506.30273474@pop.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Some points to ponder.

Subcontesting probably is a lot of fun and viable way to play in any contest you find on the bands. But, please remember to send an entry in to the contest sponsors. That way they'll know there is interest in their contest from unexpected areas and you might actually win a certificate! Note: this is not a comment for or against those who think competition is a dirty word!

Also, I have preached, nay advocated, for many years about the value of contests in determining just what your station can and will do for you. I avoided contests like the plague until one afternoon in 1978 when I sat down at my newly set-up station in Holland and found 20 meters wall to wall with guys calling CQ TEST. After a few minutes of moaning about cruel fate I jumped in and made a couple of contacts -- new countries to me BTW. That set the hook as the fishermen say and I quit 12 hours later with 160 QSOs in 70 some countries including Iran, twice! I was really hooked. That started an odyssey the ended 7000 QSOs later when I came back to an apartment in California. It also told me in a very short time where I needed to improve my station, which I did to good advantage later on.

Try contesting, you might like it, and I'll guarantee you'll have something to talk about to the rest of the QRPers when you tell them stuff like I worked 47 states in 9 hours in the Sweepstakes last year! (Oh, and you can win a nice pin for participating!)

73

-----  
Date: Sun, 2 Aug 1998 14:04:43 EDT

From: Blackpug1@aol.com  
To: qrp-l@Lehigh.EDU  
Subject: [16690] Thanks for HW-7 info  
Message-ID: <6a04a0df.35c4aa3d@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Thank you to everyone who responded to my questions about the PS for the HW-7.  
Man, is this a great group or what!!!

Mike  
KBORIA

-----  
Date: Sun, 2 Aug 1998 14:29:08 -0400  
From: n2tpa@juno.com (Bill d Lazure)  
To: QRP-L@Lehigh.EDU  
Subject: [16691] QRP-ARCI  
Message-ID: <19980802.142910.9990.0.N2TPA@juno.com>

This may sound dumb, but who or what is QRP-ARCI? What does ARCI stand for? Do they have a web page? How do I get in touch?

Bill  
N2TPA

-----  
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Or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Sun, 2 Aug 1998 13:38:42 -0500  
From: jeffrey davis <jeff@jehosophat.com>  
To: QRP-L List <qrp-l@Lehigh.EDU>  
Subject: [16692] Re: QRP-ARCI  
Message-ID: <19980802133842.N707@jehosophat.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Quoting Bill d Lazure (n2tpa@juno.com):  
> This may sound dumb, but who or what is QRP-ARCI? What does ARCI stand  
> for? Do they have a web page? How do I get in touch?

QRP-ARCI ... QRP Amateur Radio Club International.

<http://www.qrparci.org/>

Vy 73 es gud QRP!  
de n9avg,  
--  
jeffrey davis  
jeff@jehosophat.com

-----  
Date: Sun, 02 Aug 1998 11:50:42 -0700  
From: John Robinett <n7rat@primenet.com>  
To: qrp-1@Lehigh.EDU  
Subject: [16693] HW-9 SOLD  
Message-ID: <199808021845.LAA17719@smtp02.primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

The HW-9 has been sold. Thank you.

John  
N7RAT

-----  
Date: Sun, 2 Aug 1998 15:37:07 -0400  
From: "Vincent Ferme" <vferme@sprint.ca>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [16694] Re: SUBCONTESTING ...  
Message-ID: <004b01bdbbe4d\$42f8c200\$713167d1@vince>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Bruce is right about contests. I hate the competitive side of it (when I want stress I go to the auto mechanic :)) but it's the best way to add a few countries to your country total and contact a lot of people. I have always sent in my logs stamped "Check Log" to make sure I would not be in the competition. :)

73/72 de Vince, VE3VFN.

From: Bruce Muscolino <w6toy@erols.com>

>Try contesting, you might like it, and I'll guarantee you'll have something  
>to talk about to the rest of the QRPers when you tell them stuff like I

-----  
Date: Sun, 2 Aug 1998 13:40:20 -0600

From: bcutter@teal.csn.net (Bob Cutter)

To: qrp-1@Lehigh.EDU

Subject: [16695] NorCal 20

Message-ID: <199808021940.NAA32330@mailrelay.sni.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

I guess the window is open. Any reports from those who have see/used the rig?

72, Bob KI0G

-----  
Date: Sun, 2 Aug 1998 13:36:59 -0700 (PDT)

From: Paul Erickson <paule@sfu.ca>

To: qrp-1@Lehigh.EDU (qrp)

Subject: [16696] Video camera power supply/chargers?

Message-ID: <199808022036.NAA13402@fraser.sfu.ca>

MIME-Version: 1.0

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: 7bit

I have a couple of powersupplies from Video cameras that also have provision for charging gel cells. They currently will charge them to about 13.6v. Looking inside there appears to be provision for adjusting the output voltages. Should I attempt to boost it up a bit to get closer to 14v, or should I leave well enough alone?

Anyone else have any experience with these beasts?

cheers, Paul - VE7CQK - email: paule@sfu.ca



-----  
Date: Sun, 2 Aug 1998 16:13:21 -0500  
From: n5inz@juno.com (John M Andrews)  
To: qrp-1@Lehigh.EDU  
Subject: [16697] Mixer I.D.  
Message-ID: <19980802.161322.3198.24.N5INZ@juno.com>

Among the treasures obtained at Summerfest is:

wj(this is a logo)

M6D(stamped in) and -51 in ink. Same package as Mini-Circuits  
except lower profile than SBL series.

277-0362-020 (Maybe this is the National Stock Number- N.S.N.?)

Any ideas?

72, John- N5INZ

-----  
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-----  
Date: Sun, 2 Aug 1998 21:24:11 +0100  
From: wd3p@juno.com (Larry Cahoon)  
To: qrp-1@Lehigh.EDU  
Subject: [16698] NA QSO Party  
Message-ID: <19980802.212412.16590.0.wd3p@juno.com>

Well I played around a bit in the contest after a day of hiking in the  
mountains with the family. Didn't take the rig along this time to run PQ  
but rather waited until we got back home.

Ended up with 551 points for 29 QSOs in 19 SPC. 20 Meters had 8 QSO, 8  
SPC and 40 Meters 21 QSOs, 14 SPC. Total activity was about an hour or  
so.

Ran it with a set of dipoles and the Sierra at 500 mWatts. Made it a fun  
contest agn, just not enough time or priority to do it full time.

72/73 de Larry...WD3P

-----  
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Or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Sun, 2 Aug 1998 17:26:40 -0400  
From: "Bob Scott" <w4fpj@doubled.com>  
To: <th.roth@apc.de>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [16699] Re: end-fed wire  
Message-ID: <00d101bdbc5c\$3e262d80\$52c154d1@bobscott>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thomas,

I used to use this antenna when I was stationed in Hawaii. I would run coax outside and ground the shield to a nearby water faucet/spicket. The center conductor would then be soldered to the wire. I used a 1/4 wavelength and threw the other end up in a tree. Seemed to work well, but then being in Hawaii didn't hurt folks wanting to work you anyway. Do not remember if this was a good or bad practice, just that it worked.

73,

Bob  
W4FPJ  
Woodbridge, VA

-----  
Date: Sun, 02 Aug 1998 16:33:11 -0500  
From: Fred Bennett N9TA <n9ta@bluemarble.net>  
To: Qrp-L <qrp-l@Lehigh.EDU>  
Subject: [16700] Anybody played with a K2 yet ??  
Message-ID: <35C4DB17.19F05610@bluemarble.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Gang

I surfed into Elecrafts web page today (Sunday) and drooled all over my keyboard when I saw their soon-to-be-released qrp rig. I wonder if anyone here has had the opportunity to fondle one of em ??

If you want to know what I'm drooling over, go to  
<http://www.elecraft.com/>

I've no connection...etc

Fred N9TA

-----  
Date: Sun, 02 Aug 1998 21:50:17 -0700  
From: Arthur Moe <kb7ww@chatusa.com>  
To: qrp <qrp-1@Lehigh.EDU>  
Subject: [16701] RE: ASTRON tks  
Message-ID: <35C54189.B6C1F5C8@chatusa.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Thanks to all for the info.

Art  
KB7WW

-----  
Date: Sun, 02 Aug 1998 17:55:50 EDT  
From: w4bws@juno.com (Donald E Sanders)  
To: w4pj@w4bkkx.ampr.org  
Cc: qrp-1@Lehigh.EDU  
Subject: [16702] Re: Info only  
Message-ID: <19980802.165613.5151.1.W4BWS@juno.com>

Yea, but the president just came back from Japan and wants us to have over a million hams to justify our frequencies like the JA's have-maybe we need to take a few lessons from them- what ever they are doing , it works. But I agree that 61,245 new hams is a good start. Now all the new hams in the lower class should be limited to QRP like in Japan.

Donald E. Sanders W4BWS  
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937  
407-779-0222 Fax 407-779-0830  
E-mail to w4bws@juno.com

My favorite QRP rig glows in the dark

On Sun, 02 Aug 1998 11:40:56 EDT w4pj@w4bkk.ampr.org writes:

>Amidst all this supposed gloom and doom... It says that last year  
>there were

>

>61,245 licensing examinations given.

>

>SIXTYONE THOUSAND TWO HUNDRED FORTYFIVE

>

>Sounds like alot to me. Because that was less than the prior period,  
>we must be in a state of decline..

>Huh? I refuse to see anything but growth here folks.

>

>de W4PJ / Scott

>----- 73 -----

>

>

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---

Date: Sun, 02 Aug 1998 18:01:18 EDT

From: w4bws@juno.com (Donald E Sanders)

To: n5inz@juno.com

Cc: qrp-1@Lehigh.EDU

Subject: [16703] Re: Mixer I.D.

Message-ID: <19980802.170130.5151.3.W4BWS@juno.com>

WJ stands for Watkins Johnson

Donald E. Sanders W4BWS

694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937

407-779-0222 Fax 407-779-0830

E-mail to w4bws@juno.com

My favorite QRP rig glows in the dark

On Sun, 2 Aug 1998 16:13:21 -0500 n5inz@juno.com (John M Andrews) writes:

>Among the treasures obtained at Summerfest is:

>

>wj(this is a logo)

>

>M6D(stamped in) and -51 in ink. Same package as Mini-Circuits

>except lower profile than SBL series.

>  
>277-0362-020 (Maybe this is the National Stock Number- N.S.N.?)  
>  
>Any ideas?  
>  
>72, John- N5INZ  
>  
-----  
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>completely free e-mail from Juno at <http://www.juno.com> Or call Juno  
>at (800) 654-JUNO [654-5866]

-----  
Date: Sun, 2 Aug 1998 18:33:47 -0500  
From: "Jeff Casey" <WB5GWB@sprynet.com>  
To: QRP-L@Lehigh.EDU  
Subject: [16704] Long Island QRP Club  
Message-ID: <199808022235.PAA06241@m7.sprynet.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Gang,  
For those who are new to the list in the past few months, you may not have heard about the Long Island QRP Club. For those who don't know, Long Island is about 20 miles wide and 130 miles long, and extends east from New York City. (There's something like 3 million folks out here on the Island, although not all of them are hams!)

LIQRP is a very small, fledgling club. It's modeled after NorCal and many of the other regional QRP clubs -- we have no dues, no officers, and no bylaws, but lots of good QRP fellowship.

Membership in LIQRP is, of course, free to all. You don't have to live in the area to join. Anyone can join by emailing me at: WB5GWB@sprynet.com with your name, callsign, email address, and snail mail address.

You can also check out our webpage and join LIQRP while you're there:  
<http://www.hamtrader.com/liqrp/index.htm>

We plan to begin issuing LIQRP membership numbers soon.

Unfortunately, membership will not get you a newsletter, cuz we don't have one. However, you can subscribe to our email listserver

to keep up with what's happening. To subscribe to the LIQRP  
listserver, send an email to:  
listserver@waterw.com  
The message body should consist of only one line, exactly as follows:  
subscribe liqrp

To send an email message to all LIQRP list subscribers, address it  
to:  
liqrp@waterw.com  
You may want to send a test message to introduce yourself to the  
group and to verify that the listserver is working for you.

NEXT MEETING: For those who live in the area, our next meetin'  
and eatin' (tm) will be an "LIQRPicnic" at Sunken Meadow State  
Park on Sat., Aug. 15 at 11:30 am. Email me for directions.

Thanks, 72 & 73,  
Jeff

Jeff T. Casey / WB5GWB / Long Island, NY  
ARRL / ARS / LIQRP #1 / NJQRP #72 / NorCal / QRP ARCI / QRP-L

"The Long Island QRP Club -- Low Power Amateur Radio at its FUNest"

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End of QRP-L Digest 1171

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